

ABSTRACT

A package of collated galvanized carbon steel fasteners suitable for use in adverse environmental conditions is disclosed. The package includes a plurality of fasteners and an attachment structure. Each fastener includes a carbon steel head that has a top surface suitable for being driven into a flush relationship with a substrate, and a bottom head surface that contacts the substrate. Each fastener also includes a single carbon steel elongate shank that is integral with the head, extends from the bottom head surface, and includes a tip opposite the head. Each fastener further includes an electrodeposited coating that is deposited directly on a surface of the carbon steel head and shank. The electrodeposited coating includes zinc and has an average thickness of greater than about 1.0 mil. The top surface of the carbon steel head is textured to improve adhesion between that electrodeposited coating and the top surface.